

EXECUTIVE OFFICER SUMMARY REPORT
December 10, 2008

- ITEM: 6
- SUBJECT: Modification of Waste Discharge Requirements: Skyline Ranch Country Club, Recycled Water Project (tentative Addendum No. 1 to Order No. R9-2005-0258) (*Robert Morris*)
- PURPOSE: To adopt tentative Addendum No. 1 to Order No. R9-2005-0258 (Supporting Document No. 2), *An Addendum Prescribing Requirements for the Discharge and Use of Recycled Water for Landscape Irrigation at Skyline Ranch Country Club, San Diego County.*
- PUBLIC NOTICE: Notification of this action was posted on the Regional Board web page on September 17, 2008. This notification satisfies the requirements of California Water Code section 13167.5 for a 30-day notice.
- DISCUSSION: Skyline Ranch Country Club, LLC (SRCC) submitted a Report of Waste Discharge, requesting modification of Order No. R9-2005-0258 to prescribe requirements for the discharge of up to 0.045 million gallons per day (MGD) of disinfected tertiary recycled water and its use for landscape irrigation of the golf course at their facility. Currently, SRCC discharges up to 0.030 MGD of undisinfecting secondary recycled water to a 15-acre field that has restricted access to the public.
- SRCC is a golf course community in Valley Center, which has been in existence since 1973. The community consists of 220 residential mobile home units and a 9-hole golf course. SRCC has during this past year upgraded its wastewater treatment plant to provide tertiary treatment. The upgrade included converting the activated sludge process to a membrane bioreactor (MBR) system that utilizes membrane filtration in place of clarification, installing of a chlorine disinfection unit, and constructing an emergency storage facility.
- Tentative Addendum No.1 (Supporting Document 2) revises Order No. R9-2005-0258 to prescribe applicable requirements for the treatment of domestic sewage for its use as recycled water for landscape irrigation. These requirements are consistent with the California Department of Public Health's (CDPH) conditions of approval that have been submitted in accordance with the

Memorandum of Agreement between CDPH and the State Water Resources Control Board on the use of recycled water.

The tentative Addendum was mailed to SRCC and interested parties on September 17, 2008. Subsequently, a letter (Supporting Document 3) was received from CDPH with further comments about the project. These comments were used in preparation of the Errata Sheet (Supporting Document 4).

COMPLIANCE
RECORD:

During 2005 and 2006, there were several deficiencies in the self-monitoring reports submitted by SRCC. The problems have since been corrected.

SIGNIFICANT
CHANGES:

1. Change in discharge location from open space to a golf course.
2. Treatment of wastewater upgraded from secondary to tertiary.
3. Increase in flow volume from 0.030 MGD to 0.040 MGD.

KEY ISSUES:

None.

LEGAL CONCERNS:

None.

SUPPORTING DOCS:

1. Location Map
2. Tentative Order No. R9-2008-0071
3. CSDH Letter dated September 15, 2008
4. Errata sheet for Tentative Addendum No. 1

RECOMMENDATION:

Adoption of tentative Addendum No. 1 to Order No. R9-2005-0258 with errata is recommended.